

Title (en)

AIR INTAKE DEVICE WITH INTAKE PIPES OF VARIABLE LENGTH

Title (de)

LUFTANSAUGVORRICHTUNG MIT VARIABLER SAUGROHRLÄNGE

Title (fr)

DISPOSITIF D'ADMISSION D'AIR AVEC PIPES D'ADMISSION DE LONGUEUR VARIABLE

Publication

**EP 0771392 A1 19970507 (DE)**

Application

**EP 95925686 A 19950713**

Priority

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- DE 4425044 A 19940715
- DE 29510694 U 19950630

Abstract (en)

[origin: WO9602743A1] Inlet apertures (29) are provided between a region of the intake pipes (25) and a collector (26); these apertures can be closed off by a closure unit (30) which is fitted outside the area of influence of the intake air flowing through the intake pipe, so that the intake air exerts no potentially disruptive force on the closure unit. In order to prevent the formation of separate currents in the intake air, duct elements (33) and air duct walls (32) are provided. The proposed system can be used in the intake tract of an internal combustion machine.

IPC 1-7

**F02B 27/02**

IPC 8 full level

**F02B 27/02** (2006.01)

CPC (source: EP US)

**F02B 27/02** (2013.01 - US); **F02B 27/0215** (2013.01 - EP); **F02B 27/0263** (2013.01 - EP); **F02B 27/0284** (2013.01 - EP); **Y02T 10/12** (2013.01 - EP US)

Citation (search report)

See references of WO 9602743A1

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